

Intentional Application No PCT/EP2004/052642

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60J11/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ DE 37 08 378 A1 (FISCHER, WOLFGANG; 1,2 FISCHER, WOLFGANG, 5760 ARNSBERG, DE) 22 September 1988 (1988-09-22) Υ 4-20 22-24 χ US 2 723 156 A (STANZIALE VICTOR) 1,21 8 November 1955 (1955-11-08) column 3, line 10 - line 20 figures 1,9 GB 2 068 863 A (SIMS WILLIAMS C T; SOMMER 4-20,22, M H) 19 August 1981 (1981-08-19) 23 figure 1 US 5 902 003 A (HINDSON ET AL) Υ 8,10 11 May 1999 (1999-05-11) figure 13 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 25 February 2005 04/03/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Verkerk, E



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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category •	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
Y	US 2002/007888 A1 (GREGOREK MARK) 24 January 2002 (2002-01-24) abstract; figures 1-3		24	
A	GB 2 177 359 A (* SHUN AN CHIOU) 21 January 1987 (1987-01-21) abstract; figures 1-7		1	

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INTERNATIONAL SEARCH REPORT

information on patent family members

In ational Application No
PCT/EP2004/052642

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 3708378	A1	22-09-1988	NONE		
US 2723156	Α	08-11-1955	NONE	ميدة ماها شف الحد الحد الحد الحد المداوية المداوية المداولة المداولة المداولة المداولة المداولة المداولة المدا	ي دود ادي الداه الدو الدول الدول وجود الله الله الدول ا الدول الدول ال
GB 2068863	Α	19-08-1981	NONE		
US 5902003	Α	11-05-1999	US	5823607 A	20-10-1998
US 2002007888	A1	24-01-2002	NONE	***	
GB 2177359	Α	21-01-1987	NONE		